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174/183
2638174/183
(A568)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicants : Edward Aung et al.
Application No. : 09/805,843 Confirmation No.: 3795
Filed : March 13, 2001
For : CLOCK DATA RECOVERY CIRCUITRY
ASSOCIATED WITH PROGRAMMABLE LOGIC
DEVICE CIRCUITRY
Art Unit : 2638
Examiner : Emmanuel Bayard

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATIONExpress Mail Label No. EV669675785USDate of Deposit: June 30, 2006

I hereby certify that this certification and the
following papers:

1. Transmittal Letter (3 pp. - in duplicate);
2. Reply to Office Action (47 pp.); and
3. Return postcard.

are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under
37 C.F.R. § 1.10 on the date indicated above and are
addressed to Mail Stop AMENDMENT, Commissioner for Patents,
P.O. Box 1450, Alexandria, Virginia 22313-1450.

Andrew Shike
Name: Andrew Shike



Express Mail Label
No. EV669675785US

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Alexandria, Virginia 22313-1450

New York, New York 10020
June 30, 2006

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;
☐ Letter to Official Draftsperson; ☒ a Reply to Office
Action; ☐ a Declaration; ☐ a Petition for Extension of
Time Pursuant to 37 C.F.R. §1.136 (a); ☐ a Submission of
Formal Drawings; ☐ formal drawings; to be filed in the above
identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.
☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEES
TOTAL CLAIMS	138	-	138	* =	0	X	\$	=	\$ 0.00
INDEPENDENT CLAIMS	9	-	9	** =	0	X	\$	=	\$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							+	\$	= \$ 0.00

* If less than 20, insert 20. TOTAL \$ 0.00
 ** If less than 3, insert 3.

[] A check in the amount of \$_____ in payment of the additional claims is transmitted herewith.

[] Please charge \$_____ to Deposit Account No. _____ in payment of the filing fee.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075, Order No. 000174.0183. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[] The following extension is applicable to the Response filed herewith; [] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [] \$1020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [] \$1590.00 extension fee for

response within fourth month pursuant to 37 C.F.R.
§ 1.136 (a); ☐ \$2160.00 extension fee for response
within fifth month pursuant to 37 C.F.R. 1.136(a).

☐ A check in the amount of ☐ \$120.00; ☐ \$450.00;
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; in payment
of the extension fee is transmitted herewith.

☐ Please charge the ☐ \$120.00; ☐ \$450.00;
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; extension
fee to Deposit Account No. 06-1075. A duplicate
copy of this transmittal letter is transmitted
herewith.

☒ The Director is hereby authorized to charge payment of
any additional fees required under 37 C.F.R. § 1.17 in
connection with the paper(s) transmitted herewith, or to
credit any overpayment of same, to Deposit Account No.
06-1075, Order No. 000174.0183. A duplicate copy of this
transmittal letter is transmitted herewith.

Respectfully submitted,



Michael J. Chasan
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Agent for Applicants

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REPLY TO OFFICE ACTION

Sir:

This is in reply to the May 31, 2006 Office Action in the above-identified patent application. In accordance with the practice under Ex parte Quayle (1935 C.D. 11, 453 O.G. 213), this reply is timely filed within two months up to and including July 31, 2006. Please amend the above-identified application as follows:

Amendments to the claims begin on page 2 of this Reply.

Remarks begin on page 42 of this Reply.